

Title (en)

IMPROVED HIGH RESOLUTION HEADLINE SONAR CABLE

Title (de)

VERBESSERTES HOCHAUFLÖSENDES HEADLINE-SONARKABEL

Title (fr)

CÂBLE SONAR DE LIGNE DE TÊTE À HAUTE RÉOLUTION AMÉLIORÉE

Publication

**EP 3928138 A1 20211229 (EN)**

Application

**EP 20710625 A 20200220**

Priority

- US 201962808194 P 20190220
- IS 2020050002 W 20200220

Abstract (en)

[origin: WO2020170273A1] Anon-steelheadline sonar cable is provided having a strength member (5) and a core (1), the headline sonar cable comprising a length of a core-cable (10), the length of core-cable (10) comprising core (1) as well as comprising at least one fiber-optic conductor (2) that is: (i) disposed in a helical shape; and (ii) completely encased in a solid, flexible material. Also provided is a process for making a headline sonar cable. The headline sonar cable is capable of being wound on a winch under tensions and surging shocks experienced by a fishing trawler and provides high quality data signal transmission and resolution so as to permit use for transmitting data from high-resolution sonars used to monitor fish caught in a fish trawl during operation.

IPC 8 full level

**G02B 6/44** (2006.01)

CPC (source: DK EP US)

**D07B 1/147** (2013.01 - DK EP US); **G02B 6/4415** (2013.01 - DK EP US); **G02B 6/4416** (2013.01 - DK); **G02B 6/4434** (2013.01 - DK US); **D07B 2207/4059** (2013.01 - EP US); **D07B 2501/2038** (2013.01 - EP US); **G02B 6/4416** (2013.01 - EP); **G02B 6/4434** (2013.01 - EP)

Citation (search report)

See references of WO 2020170273A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

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